

Roofing for Blalock and Harmon Buildings
State Project No: 720-17227-005
Project No. 07107

ADDENDUM NO. 1

8-21-08

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated July 25, 2008.

Acknowledge receipt of this Addendum in the space provided on the BID FORM. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of 13 pages including the following:

Pre-Bid Agenda – Minutes

Prebid Conference Attendance List

Specification Sections: 02072

Supplemental Drawings: A151-AB, A152-AB

The following items clarify, modify, change, delete from or add to the Contract Documents. When any paragraph, subparagraph, or sub-subparagraph thereof is modified or deleted by this Addendum, the unaltered provisions of that paragraph, subparagraph or sub-subparagraph shall remain in effect.

CLARIFICATIONS

CHANGES TO SPECIFICATIONS:

1. **SPECIFICATION SECTION 02072 – ASBESTOS ABATEMENT:**

Add Specification Section 02072, attached.

CHANGES TO DRAWINGS:

1. **DRAWING A151:** Add sheet note "Remove asbestos containing flashing and silver coating. See Section 02072", location as indicate on sketch A151-AB, attached.
2. **DRAWING A152:** Add sheet notes "Remove asbestos containing flashing and silver coating. See Section 02072" and "Remove asbestos containing silver coating. See Section 02072", location as indicate on sketch A152-AB, attached.

END OF ADDENDUM



SPECTRUM DESIGN

**Department of Mental
Health, Mental
Retardation and
Substance Abuse
Services (DMHMRSAS)**

**Southwestern Virginia
Mental Health Institute**

**Roofing for Blalock and
Harmon Buildings**

Project No. 07107

Project Code No. 720-17227-005

Tuesday, August 12, 2008

2:00 p.m.

**Southwest Virginia Mental Health Institute
Maintenance Building
Marion, Virginia 24354**

Type of meeting: PreBid Conference Facilitator: Douglas C. Covington, AIA

Attendees: See Sign-In Attendance List
Non-Mandatory

Agenda - MINUTES

1. Introduction	Doug Covington - Spectrum Design, PC Jim Taylor - DMHMRSAS Don Chisler - SWVMHI Chuck Reedy, Project Inspector
2. Project Synopsis	
3. Bid Receipt Date & Location	Sealed Bids will be received until Tuesday, August 26, 2008, 2:00 PM At DMHMRSAS Richmond 1220 Bank Street Richmond, VA 23219-1797
4. Bid Opening	And then opened Wednesday, August 27, 2008, 2:00 PM
5. Bid Procedures	Procedures for submitting a bid, claiming an error, withdrawing of bids and other pertinent information are contained in the Instruction to Bidders (CO-7A) which is part of the Project Manual. The Owner reserves the right to disqualify or refuse to accept bids per the Instructions to Bidders. The Bid

	Form is bound after the Instructions to Bidders in the Project Manual.
6. Contract	Contract shall be awarded on a Lump Sum Basis of the Total Base Bid Amount. See Part 12 of the Instructions to Bidders
7. Plans & Specifications	TRASCO, 128 W. Kirk Avenue, Roanoke, VA 24011 540-345-1533 No partial sets of drawings and/or project manual will be provided.
8. Technical Questions	Direct to Doug Covington All clarifications or requests for substitutions must be submitted in writing by (4) Working days prior to bid day. Refer to the Pre-Bid Question Form in the back of the project manual.
9. Bonds, Insurance, Terms and Conditions Questions	Direct to Doug Covington
10. Time of Completion	Time of completion is 90 consecutive calendar days to Substantial Completion from Notice To Proceed.
11. Contract Documents	Numerous Commonwealth of Virginia documents will form the basis of this contract and are bound in the specs for reference.
12. Contractor	Directed to provide a competent superintendent to supervise all construction / subcontractors.
13. Shop Drawing Requirements	
14. Progress Payments	Must be submitted on CO-12, CO-13 and associated forms.
15. Insurance Requirements	All bidders must be aware of the insurance requirements listed in the specifications. Bidders are responsible for all insurance costs including Performance Bond and the Standard Labor and Material Payment Bonds.
16. Temporary Utilities and Tap Fees	General Contractors are responsible for some temporary utilities and fees (electrical, telephone). There is no requirement for a trailer on site for progress meetings.
17. Tour	A tour and inspection of the work in the building will be conducted immediately following the Pre-Bid Conference. Attendance shall be optional for those submitting a bid.
18. Occupancy	Blalock; no occupancy of Harmon
19. Work Restrictions	7 AM – 6 PM



SPECTRUM DESIGN
architectural engineers
10 Church Avenue SE, Plaza Suite 1, Roanoke, Virginia 24011-2104
540-342-6001 Phone 540-342-6055 Fax
ROANOKE HANION

PREBID CONFERENCE ATTENDANCE LIST
Roofing for Blalock and Harmon Buildings

Project No.: 07107 State Project # 720-17227-005 Project Manager: Douglas C. Covington, II AIA
8/12/2008 14:00

	Name	Firm	Phone	Fax	Email
1	Greg Evans	Service Roofing	276-638-2493	276-638-6003	ge@service-roofing.com
2	Don Chisler	SWUMMIT	276 703 1221	276 703 1252	
3	Roger Stanley	TRIAD ROOFING	336 767-9287	336 767-3547	PStanley@triad-roofing.com
4	Jim Taylor	DMHMRAS	804-840-7155		
5	Joe Burner	Faye Roofing, Inc	304-327-5314	304-325-3700	joe@fayeroofing.com
6	Kim Allen	Faye Roofing, Inc	304-327-5314	304-325-3700	Kim@fayeroofing.com
7	Allen Schmidt	AAR of NC	336-777-4534	336-777-4540	Allen@aarnc.com
8	Chuck Reed	DMHMRAS	540-525-8541	276-783-0847	
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SECTION 02072
ASBESTOS ABATEMENT

This section was prepared by Michael Baratta, PE - VA designer Number 3306-000206

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of Contract, including General and Supplementary Conditions and other Division 1 Specification Sections, apply to this Section.

1.2 SCOPE OF WORK

- A. Furnish labor, materials, permit fees, equipment and incidentals necessary to perform the following:
 - 1. Harmon Building
 - a. Remove asbestos containing flashing
 - b. Remove asbestos silver coating on membranes, flashings and gravel stops
 - 2. Blalock Building
 - a. Remove asbestos containing flashing
 - b. Remove asbestos containing silver coating on flashing and bottom of roof hatch
 - 3. Disposal of Waste
 - a. Dispose of ACMs in accordance with the applicable regulations.
- B. Clean and prepare work areas to meet final clearance requirements.
- C. Protect the adjacent interior spaces of the structures from asbestos containing debris and contamination.
- D. All work is to be performed in accordance with the governmental codes and regulations.

1.3 SUBMITTALS

A. Submit a minimum of six (6) copies of the following documentation to the Owner for approval:

1. Pre-Job Submittals:

a. Company/Procedural Submittals

- (1) Copy of Virginia Asbestos Contractor License or company procedures for handling asbestos containing roofing products.
- (2) Insurance coverage including general liability, workmen's compensation and employer's liability.
 - (A) The insurance certificate shall explicitly state that the Contractor is engaged in asbestos removal operations.
- (3) Respirator Protection Schedule form AR-2.
 - (A) Provide historical data to back up the selection of the respirator or to document that respirators are not needed.

b. Worker/Personnel Submittals - No worker will be allowed to participate in preparation, ACM removal or asbestos waste load-out activities until the following documentation is submitted for each individual:

- (1) Copy of Virginia Asbestos Workers License or Training Certificates.
- (2) Form AR-1 - Worker Release.
- (3) Copy of INS Form I-9 Employment Eligibility Verification Form.

2. Post-Job Submittals

a. Company/Procedural Submittals

- (1) Copy of NESHAPS Waste Shipment Record.

1.4 ASBESTOS INSPECTIONS

A. The Owner will inspect various phases of the project. He will also utilize the services of a licensed third party Asbestos Project Monitor as well.

B. The Contractor shall provide personal and environmental monitoring and other testing services necessary to determine OSHA airborne fiber counts consistent with his respirator protection plan.

- C. The Contractor shall notify the owner's Project Monitor at least 48 hours prior to the need for the following inspections at each location:
 - 1. Approval of restricted areas.
 - 2. Final visual inspection after removal and prior to installing new roofing.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. Provide all materials necessary to perform the work in a safe manner and in conformance with all applicable Federal, State and local regulations.

2.2 EQUIPMENT

- A. Provide all equipment necessary to perform the work in a safe manner and in conformance with all applicable Federal, State and local regulations.
- B. Establish a restricted area around the work area.
- C. Place appropriate warning signs at the perimeter of the work areas.
- D. The Contractor shall purchase all necessary licenses or rights to any equipment, procedure or process used concerning this work. The Contractor will indemnify the Owner, his Consultants and the Project Monitor against any litigation arising due to patent infringements.

2.3 RESPIRATOR PROTECTION

- A. The Contractor shall be responsible for all aspects of respirator protection for his personnel.
- B. Submit the respirator selections on the Respirator Protection Schedule (Form AR-2).

PART 3 - EXECUTION

- A. Approval of or acceptance by Owner or his Consultants of various construction activities or methods proposed by Contractor does not constitute an assumption of liability either by the Owner or his Consultants for inadequacy or adverse consequences of said activities or methods.
- B. The Contractor will remove asbestos-containing materials in conformance with all applicable Federal, State and local regulations.

C Roofing Products

1. Remove all asbestos containing roofing materials as indicated on the drawings.
2. Spray areas of asbestos containing roofing products with amended water, using spray equipment recommended by surfactant manufacturer and that is capable of providing a "mist" application to reduce the release of fibers. Saw, scrape or cut the asbestos containing roofing products keeping a constant water mist in the area of the blade to reduce dusting.
 - a. Power equipment, if used, shall be equipped with a dust shroud attached to a HEPA vacuum unit.
3. HEPA vacuum all areas from which asbestos containing roofing products have been removed.

D. Notify the Project Monitor when the area is ready for visual inspection.

PART 4 - WORK AREA CLEARANCE

- A. The Contractor will perform and provide all planning, administration, execution, equipment and mechanical requirements necessary to assure the work areas are properly decontaminated upon completion of the work.
- B. The asbestos abatement work area will be considered complete when the work area is visually clean of dust and debris.
 1. Air testing is not a requirement for final clearance.
- C. Areas that do not comply with the above standard of cleaning shall be recleaned and reinspected.

END OF SECTION

APPENDIX A

FORMS

ASBESTOS ABATEMENT

ROOFING FOR BLALOCK AND HARMON BUILDINGS

CERTIFICATE OF WORKER'S RELEASE FORM**PROJECT:****ASBESTOS ABATEMENT**
Roofing for Blalock and Harmon Buildings

1. In consideration of my employment by _____ in connection with the removal and disposal of asbestos, or other work in asbestos contaminated work areas, and in consideration of the sum of ONE AND NO/100 (\$1.00) DOLLAR and other good and valuable considerations in hand paid, at and before the sealing and delivery of these presents, the receipt, sufficiency, and adequacy of which are hereby acknowledged, the undersigned does hereby acknowledge, warrant, represent, covenant, and agree as follows:

- a. I acknowledge and understand that I have been or will be employed in connection with the removal of, disposal of, or other work in asbestos contaminated work areas, and I acknowledge that I have been advised of and I understand the dangers inherent in handling asbestos and breathing asbestos dust, including, but not limited to, THE FACT THAT ASBESTOS CAN CAUSE ASBESTOSIS AND IS A KNOWN CARCINOGEN AND CAN, THEREFORE, CAUSE VARIOUS TYPES OF CANCER.
- b. I acknowledge and understand that ANY CONTACT WITH ASBESTOS, WHETHER IT CAN BE SEEN OR NOT, MAY CAUSE ASBESTOSIS AND VARIOUS FORMS OF CANCER, WHICH MAY NOT SHOW UP FOR MANY YEARS, and I covenant and agree faithfully to take all precautions required of me.
- c. I knowingly assume all risks in connection with potential exposure to asbestos and I do hereby covenant not to sue, and to release and forever discharge the OWNER, ARCHITECT, ENGINEER, PROJECT MONITOR, Testing Laboratory or personnel employed by the OWNER, ARCHITECT, ENGINEER, PROJECT MONITOR, or Testing Laboratory and all of their directors, officers, employees, nominees, personal representatives, affiliates, successors, and assigns for, from and against any and all liability whatsoever, at common law or otherwise, except any rights which the undersigned may have under the provision of the applicable workmen's compensation laws. Except as specifically set forth herein I hereby waive and relinquish any and all claims of every nature which I now have or may have or claim to have which are in any way, directly or indirectly, related to exposure to asbestos and asbestos containing materials.
- d. I hereby warrant and represent that I have not been disabled, laid-off, or compensated in damages or otherwise, because of the disease of ASBESTOSIS.
- e. I represent that I can read the English language, or that I have had someone read this instrument to me, and that I understand the meaning of all the provisions contained herein.

Printed Name _____ Signature _____

Social Security Number _____ Date _____

Signed in presence of _____
(Printed name)Signed in presence of _____
(Signature)
AR-1

RESPIRATOR PROTECTION SCHEDULE:
ASBESTOS ABATEMENT
Roofing for Blalock and Harmon Buildings

Based on the airborne asbestos fiber counts encountered on similar type projects involving similar materials and work practices, we propose to use the following respirator protection on this project. We will assure that the proper respirator is selected for each phase of the work to maintain a maximum asbestos fiber count (as measured by NIOSH 7400) of 0.01 f/cc inside the face piece.

Operation	Anticipated f/cc	Respirator Selected	Protection Factor	Anticipated f/cc in mask
Set up Restricted Area				
Removal of Roofing Flashing				
Removal of Silver Coating on Roof				
Load-out				

The Contractor certifies that to the best of the Contractor's knowledge and belief that the above data represents a true and accurate representation of Airborne Asbestos Fiber Counts to be expected for the operations indicated and that these fiber counts are based on airborne fiber data from past projects involving similar materials and work practices.

Contractor _____

Signed by _____ Print Name _____

Title _____ Date _____

AR-2



